



# PUBLIC NOTICE

US Army Corps  
of Engineers  
Baltimore  
District

In Reply to Application Number  
CENAB-OP-RMN(BA DEPRM/LYNCH POINT  
COVE/DREDGING)05-60168-1

Comment Period: 23 November 2004 to 23 December 2004

THE PURPOSE OF THIS PUBLIC NOTICE IS TO SOLICIT COMMENTS FROM THE PUBLIC ABOUT THE WORK DESCRIBED BELOW. AT THIS TIME, NO DECISION HAS BEEN MADE AS TO WHETHER OR NOT A PERMIT WILL BE ISSUED.

The Baltimore District has received an application for a Department of the Army permit pursuant to Section 10 of the Rivers and Harbors Act of 1899 and Section 404 of the Clean Water Act (33 U.S.C. 1344) and State authorization pursuant to the Tidal Wetlands Act and/or Nontidal Wetlands Protection Act, as described below:

APPLICANT: *Baltimore County Department of Environmental Protection & Resource Management*  
Attn: *Candace Croswell*  
Suite 416  
401 Bosley Avenue  
Towson, Maryland 21204-4488

LOCATION: *Lynch Point Cove, Baltimore County, Maryland*

WORK: The applicant proposes to hydraulically or mechanically dredge a 2,355 foot long by 50 foot wide channel to 4.5 feet below mean low water, and to deposit the approximately 7,200 cubic yards of dredged material at the Hart Miller Island disposal site. This channel was previously authorized and dredged under Department of the Army permit CENAB-OP-RW(Balt. Co. DEPRM/Lynch Point Cove)89-00946-1, issued on December 11, 1989.

Additionally, 9 spur channels are proposed in association with the proposed dredging of the main channel. These channels are to be dredged to 4.5 feet below mean low water, and the dredged material is to be deposited at the Hart Miller Island disposal site. Spur channels 2-(Bruno, 89-02128), 4-(Ostendarp, 89-02127), 6-(Foulke, 89-02129), and 8-(Russo, 89-02130), were previously authorized. Spur 5-(Bertoni, MDSPGP-2) currently has valid State and Federal authorization under MDSPGP-2 and is requesting additional work. Spurs 1, 3, and 7 were not part of the previous application. Permits for these projects, if authorized, would authorize periodic maintenance dredging for 10 years, subject to the prior notification of the District Engineer and availability of an adequate disposal site for the dredged material. The purpose of the proposed work is to improve navigable access to residential piers.

All work is to be performed in accordance with the inclosed plans. If you have any questions please call Mr. Jon Romeo of this office at (410) 962-6079.

## Spur Channels:

Tracking #	Name	Channel area (sq. ft.)	Volume (cu. yds)
1. 200560179	Rita Heinle	6,090	386
2. 200560180	Joseph Bruno	4,900	363
3. 200560181	John Hamer	3,278	243
4. 200560182	T. Ostendarp	3,050	241
5. 200560183	Gene Bertoni	4,240	345
6. 200560184	Wm. Foulke	2,040	151
7. 200560185	Paul Ryan	2,500	185
8. 200560186	R. Russo	3,160	234
9. 200560187	R. Mikles	2,370	132

Essential Fish Habitat Assessment: The Magnuson-Stevens Fishery Conservation Act (MSFCMA), as amended by the Sustainable Fisheries Act of 1996 (Public Law 104-267), requires all Federal agencies to consult with the National Marine Fisheries Service (NMFS) on all actions, or proposed actions, permitted, funded, or undertaken by the agency that may adversely affect essential fish habitat (EFH). The project sites lie in or adjacent to EFH as described under MSFCMA for juvenile and adult windowpane flounder (Scopthalmus aquosus), juvenile and adult bluefish (Pomatomus saltatrix), juvenile and adult summer flounder (Paralichthys dentatus); and egg, larvae, juvenile, and adult stages of red drum (Sciaenops ocellatus), king mackerel (Scomberomorus cavalla), spanish mackerel (Scomberomorus maculatus) and cobia (Rachycentron canadum). All are managed species under the MSFCMA. The projects have the potential to adversely affect EFH or the species of concern by loss of spawning, nursery, forage, and/or shelter habitat. The Baltimore District has determined that the adverse effects of these projects would not be substantial, and an abbreviated consultation will be conducted with the NMFS. No mitigative measures are recommended to minimize adverse effects on EFH at this time. This determination may be modified if additional information indicates otherwise and would change the preliminary determination.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, and, in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

The applicant is required to obtain a water quality certification in accordance with Section 401 of the Clean Water Act from the Maryland Department of the Environment. Any written comments concerning the work described above which relate to water quality certification must be received by the Standards and Certification Division Maryland Department of the Environment, Montgomery Park Business Center, 1800 Washington Boulevard, Suite 430, Baltimore, Maryland 21230-1708 within the comment period as specified above to receive consideration. Written comments concerning the work described above related to the factors listed above or other pertinent factors must be received by the District Engineer, US Army Corps of Engineers, Baltimore District, PO Box 1715, Baltimore, Maryland 21203-1715, within the comment period as specified above to receive consideration. The 401 certifying agency has a statutory limit of one year to make its decision.

The applicant has certified in this application that the proposed activity complies with and will be conducted in a manner consistent with the Maryland Coastal Zone Program. This certification statement is available for inspection in the District Office; however, public comments relating to consistency must be received by the Coastal Zone Division, Maryland Department of the Environment, Montgomery Park Business Center, 1800 Washington Boulevard, Suite 430, Baltimore, Maryland, 21230-1708, within the comment period as specified above. It should be noted that CZ Division has a statutory limit of 6 months in which to make its consistency determination.

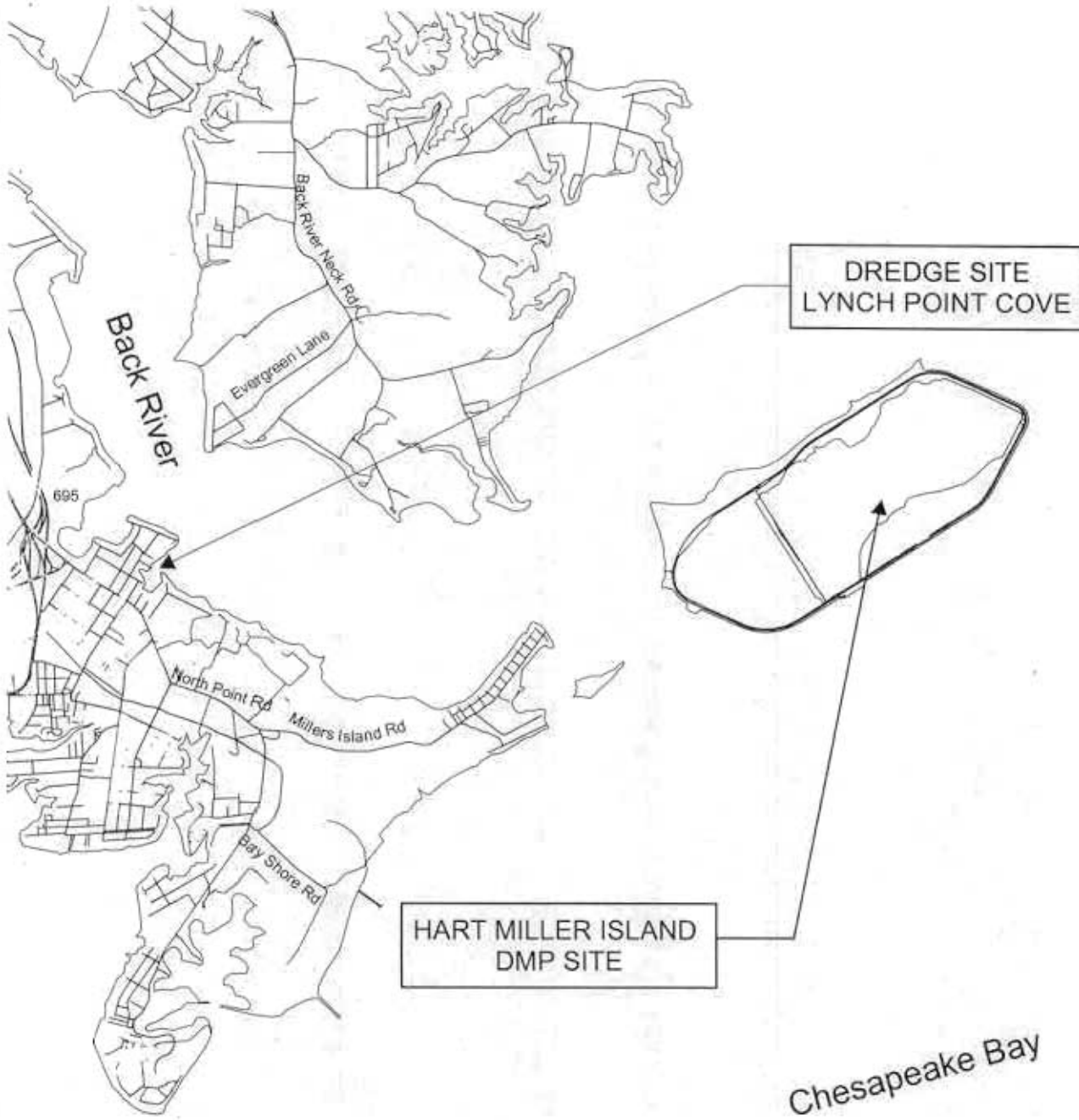
The applicant must obtain any State or local government permits which may be required.

A preliminary review of this application indicates that the proposed work will not affect listed species or their critical habitat pursuant to Section 7 of the Endangered Species Act as amended. As the evaluation of this application continues, additional information may become available which could modify this preliminary determination.

Review of the latest published version of the National Register of Historic Places indicates that no registered properties listed as eligible for inclusion therein are located at the site of the proposed work. Currently unknown archeological, scientific, prehistoric, or historical data may be lost or destroyed by the work to be accomplished under the requested permit.

The evaluation of the impact of the work described above on the public interest will include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404 of the Clean Water Act. Any person who has an interest which may be adversely affected by the issuance of this permit may request a public hearing. The request, which must be in writing, must be received by the District Engineer, US Army Corps of Engineers, Baltimore District, PO Box 1715, Baltimore, Maryland 21203-1715, within the comment period as specified as above to receive consideration. Also, it must clearly state forth the interest which may be adversely affected by this activity in the manner in which the interest may be adversely affected.

It is requested that you communicate the foregoing information concerning the proposed work to any persons known by you to be interested and not being known to this office, who did not receive a copy of this notice.

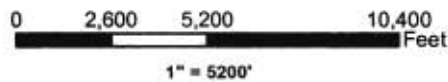


## PROPOSED DREDGING

LYNCH POINT COVE  
EDGEMERE, BALTIMORE COUNTY, MD

APPL. BY BALTIMORE COUNTY  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
AND RESOURCE MANAGEMENT

OCTOBER 2004 SHEET 1 OF 5



*BayLand*  
Consultants & Designers, Inc.

1321 Mercedes Drive, Suite C Phone: (410) 694-9401  
Hanover, Maryland 21076 Fax: (410) 694-9405

PROPOSED MAINTENANCE DREDGING,  
PREVIOUSLY PERMITTED AND DREDGED  
UNDER 89-WL-831, EXPIRED AND CENAB-RW  
BALTIMORE CO DEPRM/LYNCH POINT COVE)  
89-0946-4, EXPIRED.

CHANNEL SEGMENT A  
2,355' X 50' TO -4.5' MLW

LYNCH POINT COVE

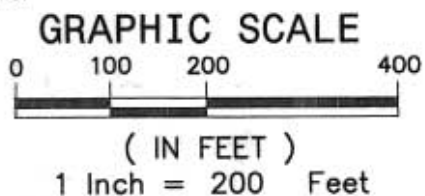
FLOOD  
EBB

LEGEND	
	PROPOSED COUNTY CHANNEL
	PROPOSED CHANNEL DEPTH
	SPUR APPLICANT NUMBER
	SOUNDINGS BY MD DNR

SAV LEGEND	
SURVEY DATE: MAY 13, 2003	
Zp Zannichellia palustris	
	SAV BED
	VS - VERY SPARSE 0-10%
	S - SPARSE 10-40%
	M - MODERATE 40-70%
SURVEY DATE: JULY 23, 2003	
NO SAV OBSERVED	

PROPOSED MAINTENANCE DREDGING  
LYNCH POINT COVE  
EDGEMERE, BALTIMORE COUNTY, MD

APPL. BY: BALTIMORE COUNTY  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
AND RESOURCE MANAGEMENT  
OCTOBER 2004 SHEET 2 OF 5



**BayLand**  
Consultants & Designers, Inc.  
"Integrating Engineering and Environment"

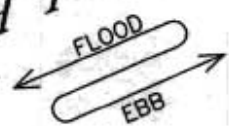
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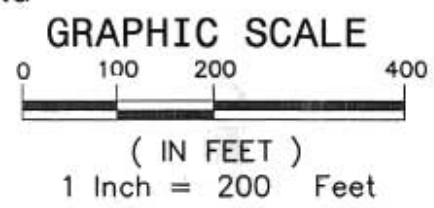


LEGEND	
	PROPOSED COUNTY CHANNEL
	PROPOSED CHANNEL DEPTH
	SPUR APPLICANT NUMBER
	3.6 SOUNDINGS BY MD DNR

SAV LEGEND	
SURVEY DATE: MAY 13, 2003	
2p <i>Zostera palustris</i>	
	SAV BED
	VS - VERY SPARSE 0-10%
	S - SPARSE 10-40%
	M - MODERATE 40-70%
SURVEY DATE: JULY 23, 2003	
NO SAV OBSERVED	

PROPOSED MAINTENANCE DREDGING  
LYNCH POINT COVE  
EDGEMERE, BALTIMORE COUNTY, MD

APPL. BY: BALTIMORE COUNTY  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
AND RESOURCE MANAGEMENT  
OCTOBER 2004 SHEET 3 OF 5



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# MAIN CHANNEL

SEGMENT	LENGTH (FT)	WIDTH (FT)	DEPTH (MLW)
SEGMENT A	2,355	50	-4.5'
TOTAL MAIN CHANNEL VOLUME			7,200 CY
TOTAL MAIN CHANNEL LENGTH			2,355 LF
TOTAL MAIN CHANNEL AREA OF IMPACT			139,129 SF = 3.2 AC
TOTAL MAIN CHANNEL AREA OF IMPACT TO SAV			0 SF = 0 AC

## CHANNEL NOTES:

1. AREA PROPOSED FOR MAINTENANCE DREDGING IS SIMILAR TO AREA PERMITTED AND DREDGED UNDER PERMITS 89-0946-6 AND 89-WL-831.
2. MAIN CHANNEL AND SPURS WILL NOT IMPACT DOCUMENTED SAV.
3. SAND, SILT AND CLAY MATERIALS ARE TO BE HYDRAULICALLY OR MECHANICALLY DREDGED.
4. MAIN CHANNEL DREDGING DEPTH IS -4.5' MLW.
5. MATERIAL WILL BE PLACED AT HART MILLER ISLAND DMP SITE.

## PROPOSED MAINTENANCE DREDGING

LYNCH POINT COVE  
EDGEMERE, BALTIMORE COUNTY, MD

APPL. BY: BALTIMORE COUNTY  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
AND RESOURCE MANAGEMENT  
OCTOBER 2004 SHEET 4 OF 5

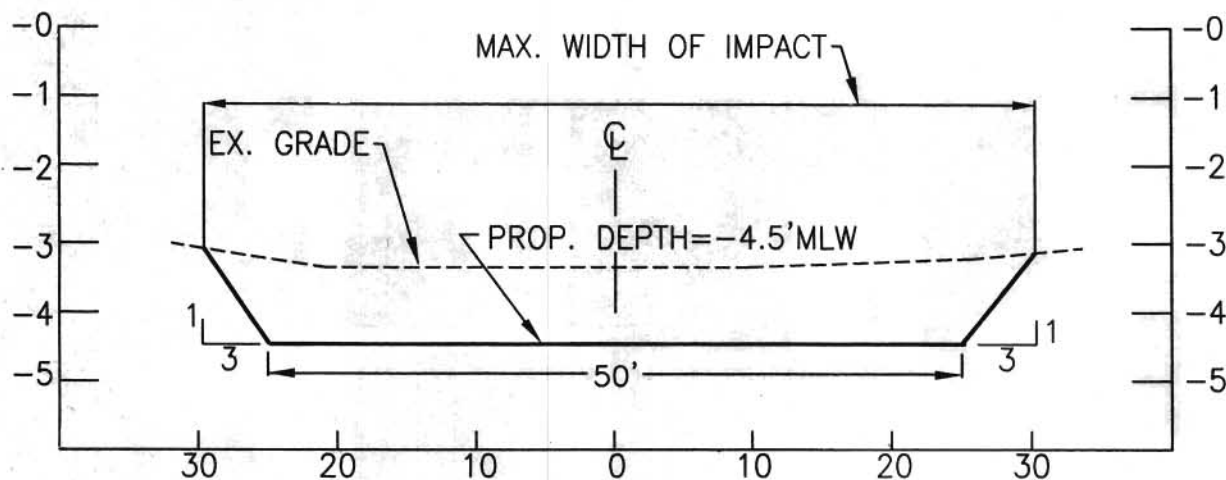
**BayLand**  
Consultants & Designers, Inc.  
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# TYPICAL CHANNEL SECTIONS

N.T.S.

## SECTION A-A



## PROPOSED MAINTENANCE DREDGING

### LYNCH POINT COVE

EDGEMERE, BALTIMORE COUNTY, MD

APPL. BY: BALTIMORE COUNTY  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
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OCTOBER 2004 SHEET 5 OF 5

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#1

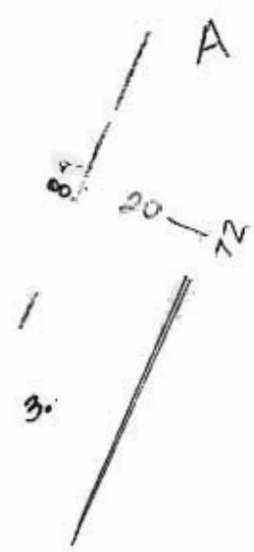
5

A 197 20x 5 197-y

3540  
2550  
6090 SF

B 30x85 2  
27

386

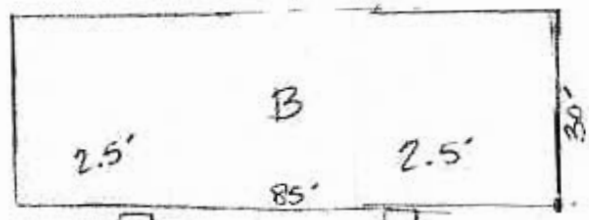


NNEEL

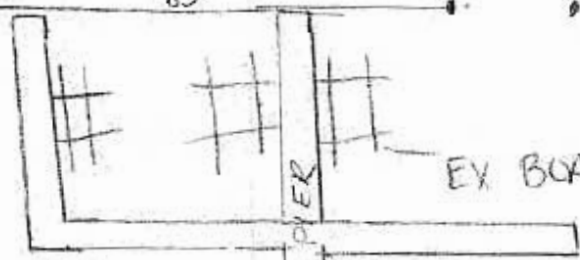
10

3.

N



EX. PILINGS



EX BOATLIFT

Scale  
1"=30

MHW MLW

EX BULKHEAD

APPROX PROPLINE=270

← JEFF + MARY  
7302 CHESAPEAKE DR

PPL 3 A E E  
x plan x



Prop Channel

3144

(-2.5)

WPC

SPUR #2

Scale 1"=30'

PREVIOUSLY PERMITTED  
& DREDGED

EXPIRED STATE PERMIT  
89-1205

EXPIRED COE PERMIT

$196 \cdot 5 \times 2 = 363 \text{ c.y.}$   
4900 S.F.

Dredge to -4.5 MLLW

196' Prop Spur

← 25' →

(-2.5)

N

FLOOD

EBB

Glavens  
Boat House

15'

(-2.5)

20'

10'

MLW ↓

Ex. Piling

MHW ↓

can 1

0

1 1/2

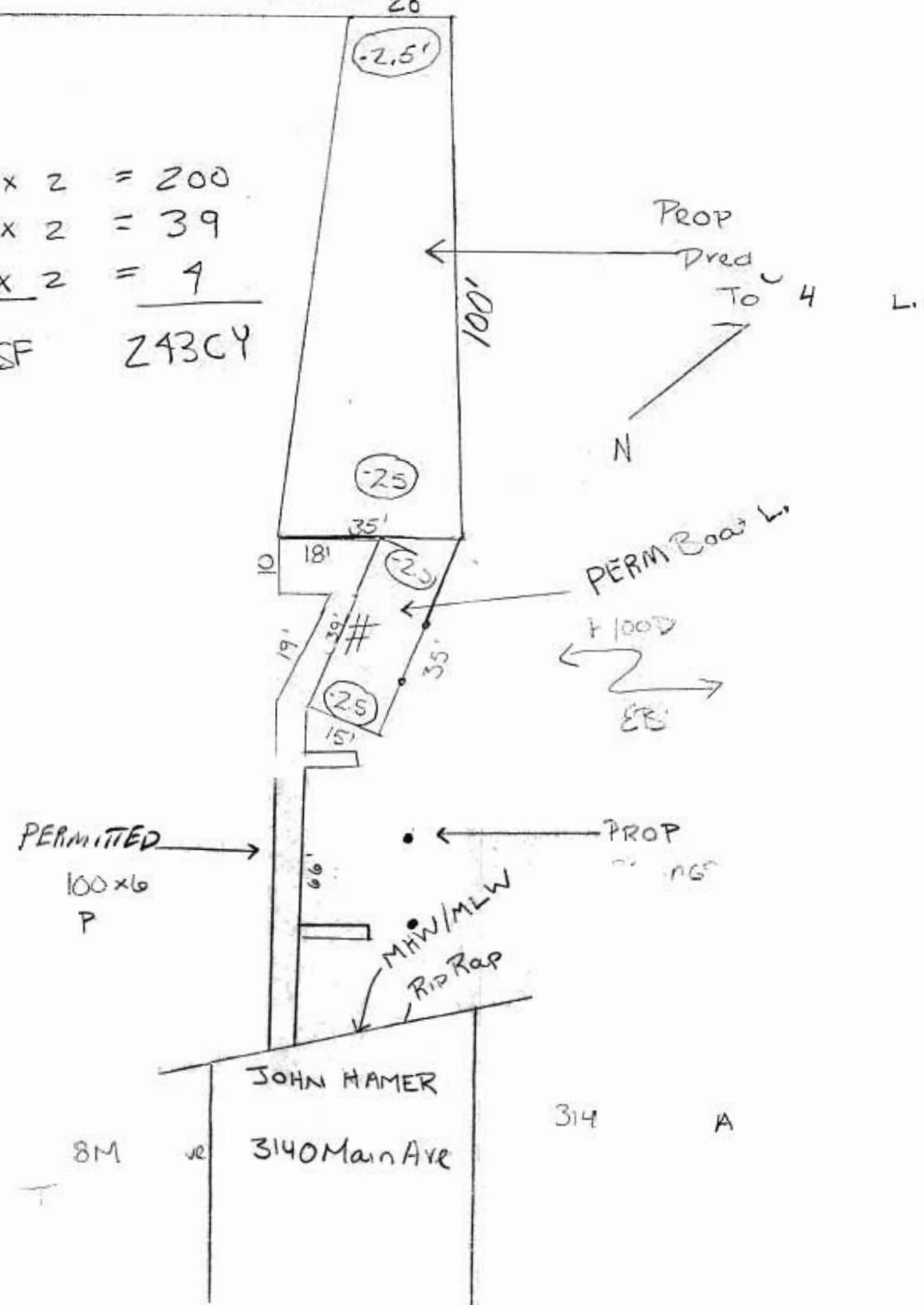
3 MA

#3  
 ynds Con  
 John Har  
 3140 Main  
 MD  
 (410) 40 64

COUNTY CHANNEL  
 TO - 9.5' MLW

E 30

$100 \times 27 = 2700 \times 2 = 200$   
 $15 \times 35 = 525 \times 2 = 39$   
 $\frac{1}{2} \times 7 \times 15 = 53 \times 2 = 9$   
 3278 SF      243 CY



COUN Y HATCH POINT ANA E TO 4.5 MLW

#4

Js 8.1a

E 1" 30

$$80 \times 20 = 1600 \times 2 = 119$$

$$28 \times 25 = 700 \times 2 = 52$$

$$15 \times 25 = 375 \times 2 = 28$$

$$15 \times 25 = 375 \times 3 = 42$$

AREA 3050 SF

VOL 291 CY

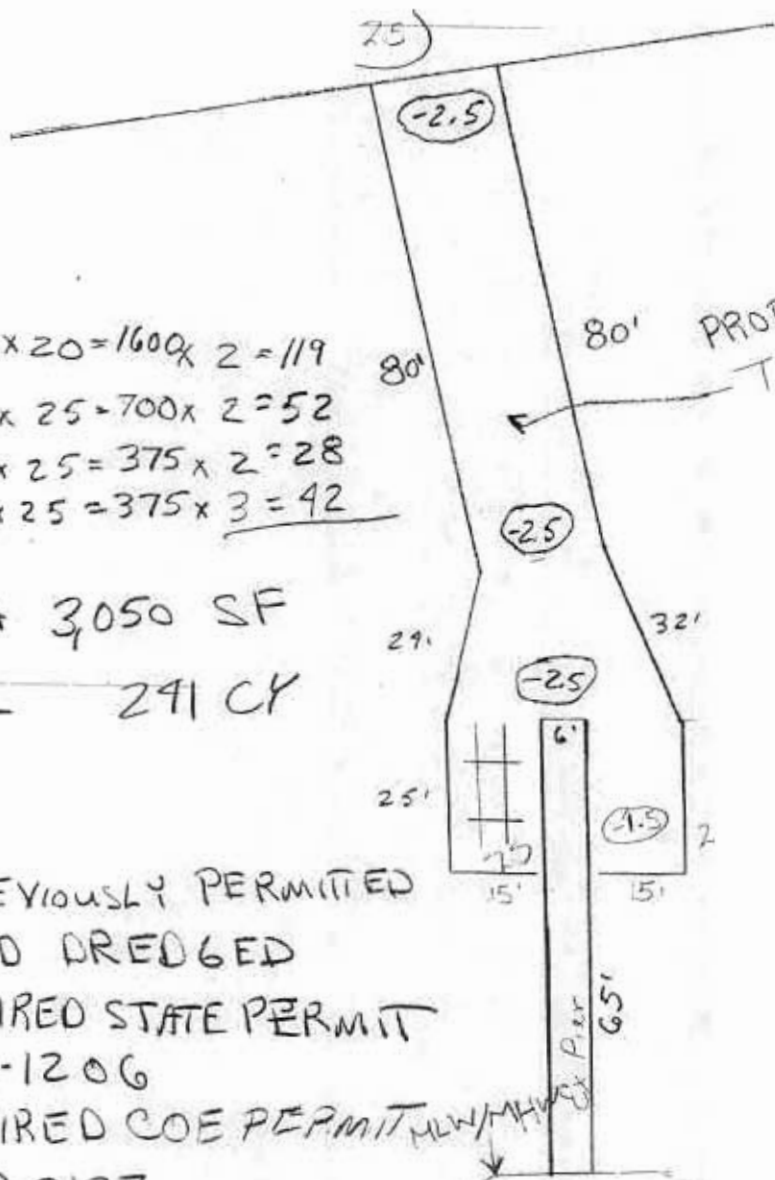
PREVIOUSLY PERMITTED  
AND DREDGED

EXPIRED STATE PERMIT

89-1206

EXPIRED COE PERMIT MLW/MHW

89-2127



80' PROP SPUR  
T 4.5

N

FLOOD  
EBB

50 →

#5

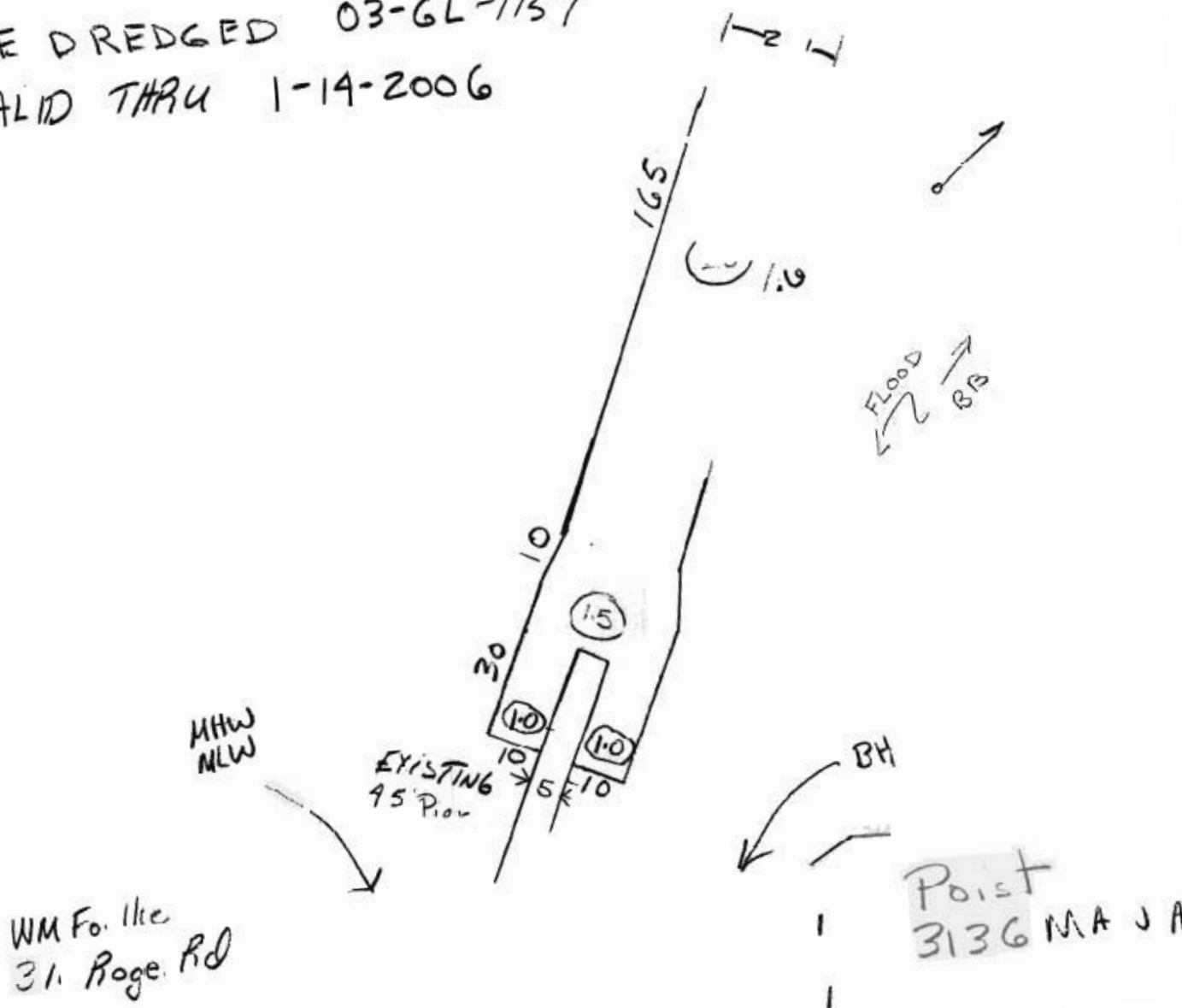
G. D B  
B Hd 2  
P  
30

$$\begin{array}{rcl} \text{TO } 0 & = & 3,400 \times 2 = 252 \\ 20 \times 22 & = & 440 \times 3 = 49 \\ 2 \times 10 & = & 400 \times 3 = 44 \\ \hline & & 4290 \text{ SF } 345 \text{ CY} \end{array}$$

Baltimore  
County  
Channel

LYNCH  
POINT  
COV  
TO - 4.5' MLW

RECENTLY PERMITTED TO  
BE DREDGED 03-GL-1157  
VALID THRU 1-14-2006



am  
P  
cr  
CPC  
.E



102 x 20-2090 x 2 151

2090 SF  
5 CY

PREVIOUSLY  
PERMITTED &  
DREDGED

SPUR  
To 454

State License  
89-1204

COE Permit  
89 60549

A Avc

GEN R

JGF  
H

#7



SPUR TO  
9.5' MLW

BALT CO  
CHANNEL  
TO -7.5' MLW

Existing Lift

Existing Pier

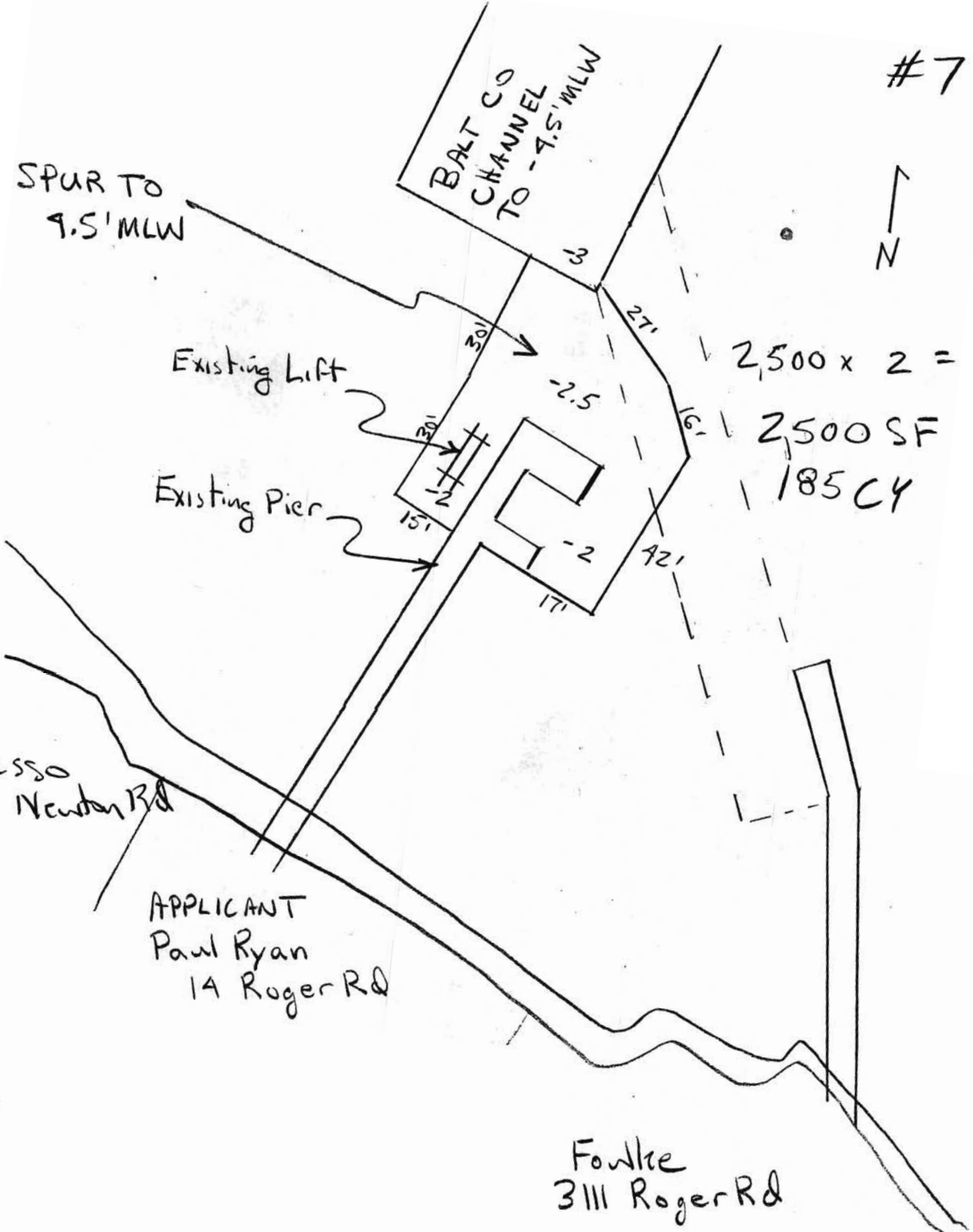
2,500 x 2 =  
2,500 SF  
185 CY

Russo  
3111 Newton Rd

APPLICANT  
Paul Ryan  
14 Roger Rd

Fowlke  
3111 Roger Rd

Scale 1" = 30'

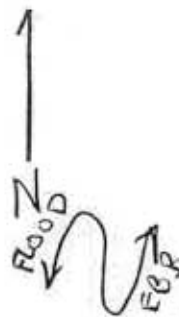


PREVIOUSLY Permitted  
AND DREDGED

#8

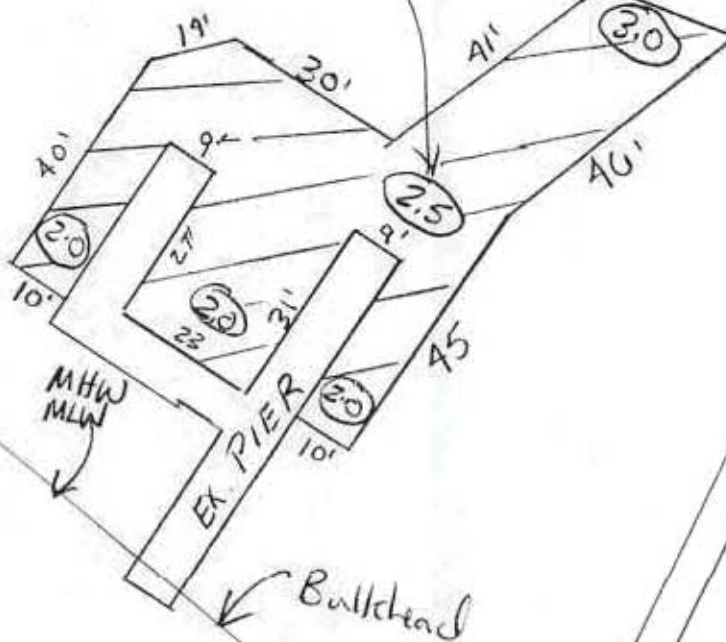
Spar to -7.5' MLW

AREA 3,160 SF  
VOLUME 234 CY



BALT CO CHANNEL  
TO -7.5' MLW

TOTH  
310A NEWTON



APPLICANT  
ROBERT RUSO  
3111 NEWTON P.D

Previously Permitted  
& Dredged  
State License 89-1203  
COC Permit 89-02130

RYAN  
3114 Rogers Ave



AREA 2,370 SF  
VOLUME 132 CY

EBP  
P.L. 10'

#9  
Balt Co Chan of  
To 9.5 MLW

5' UR TO  
4' MLW

TIN 6  
S' R

MHW  
MLW

Bulkhead

Le  
7230  
River Dr e R.D

APPL ANT.  
100 Miles  
7232 River Dr  
Edgemere D  
2219

72  
Riv